

13746001.txt  
SEQUENCE LISTING

<110> SAMUELSSON, GORAN  
VILLAREJO, ARSENIO  
BUREN, STEFAN  
DEJARDIN, ANNABELLE  
KARLSSON, JAN

<120> EXPRESSION OF PLASTID-TARGETED POLYPEPTIDES IN PLANTS

<130> 13743/46001

<140> 10/578,501

<141> 2006-05-05

<150> PCT/IB04/003726

<151> 2004-11-04

<150> GB 0406296.4

<151> 2004-03-19

<150> 60/517,584

<151> 2003-11-05

<160> 17

<170> PatentIn Ver. 3.3

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<223> Description of Unknown Organism: ER-plastid  
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 35 40 45  
 Phe Thr Thr Cys Ala Val Gly Lys Leu Gln Ser Pro Ile Asp Ile Gln  
 50 55 60  
 Arg Arg Gln Ile Phe Tyr Asn His Lys Leu Asn Ser Ile His Arg Glu  
 65 70 75 80  
 Tyr Tyr Phe Thr Asn Ala Thr Leu Val Asn His Val Cys Asn Val Ala  
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 Tyr Thr Leu Leu Gln Met His Trp His Thr Pro Ser Glu His His Leu  
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 His Gly Val Gln Tyr Ala Ala Glu Leu His Met Val His Gln Ala Lys  
 130 135 140  
 Asp Gly Ser Phe Ala Val Val Ala Ser Leu Phe Lys Ile Gly Thr Glu  
 145 150 155 160  
 Glu Pro Phe Leu Ser Gln Met Lys Glu Lys Leu Val Lys Leu Lys Glu  
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 Glu Arg Leu Lys Gly Asn His Thr Ala Gln Val Glu Val Gly Arg Ile  
 180 185 190  
 Asp Thr Arg His Ile Glu Arg Lys Thr Arg Lys Tyr Tyr Arg Tyr Ile  
 195 200 205  
 Gly Ser Leu Thr Thr Pro Pro Cys Ser Glu Asn Val Ser Trp Thr Ile  
 210 215 220  
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 Ser Pro Leu Asp Thr Ser Phe Lys Asn Asn Ser Arg Pro Cys Gln Pro  
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<223> Description of Artificial Sequence: Synthetic  
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